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HEALTH AND JOB PERFORMANCE

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Scientific studies have shown that Transcendental MeditationTM improves performance in the work place and health.

BENEFITS

- improved job performance and occupational health
- benefits for many common health problems
- healthier ageing and increased longevity.



In Britain and abroad, TM has been widely recommended by doctors for its contribution to the prevention of disease, management of common disorders, and promotion of positive health (www.DoctorsonTM.org). *Section 2* summarises the benefits of Transcendental Meditation identified in the vast amount of medical research conducted on this technique. This research covers all common health problems, including hypertension, coronary heart disease, diabetes, and heart failure.

Section 3 - Healthier aging and increased longevity

Many of the effects of Transcendental Meditation reverse the deteriorations that normally accrue with aging. *Section 3* gives some examples.

SECTION I

Improved Job Performance and Occupational Health

(The bracketed numbers throughout this section refer to the research numbers in Enclosure 7 where the full references to the scientific research are given).

Studies conducted in occupational settings have shown that TM improves health and performance in the workplace [61-62, 287, 316-334].

Findings include:

- improved job performance [317-318]
- increased job satisfaction [316-317]
- improved relationships at work [316-318]
- increased productivity [317]
- increased employee effectiveness [316]
- increased contribution of managers to the organization [318]
- improved leadership [321]
- enhanced management development [287, 322-334]
- improved health and well-being (physical and mental) [61-62, 316, 318-320, 423]
- improved health-related behaviour in employees and managers [62, 316, 318]
- reduced stress in employees and managers [61, 316, 318, 320, 423]
- reduced job tension, anxiety, depression, and insomnia [61, 316, 319, 423]
- increased energy and decreased fatigue [316, 318]
- reduced perceived stress, depression, and burnout in secondary school teachers and support staff [423]
- reduced difficulty in obtaining employment for people with post-traumatic stress disorder [56]

The following are examples of the benefits experienced by organisations who have made the Consciousness Development Programme and Transcendental Meditation technique available to their employees.

Japan's National Institute of Industrial Health

In a five-month study conducted by researchers from Japan's National Institute of Industrial Health (a branch of the Japanese Ministry of Labour), industrial employees practising Transcendental Meditation showed increased emotional stability and reductions in anxiety, tendency to neurosis, impulsiveness, physical complaints, insomnia, and smoking compared to controls. Depression also decreased in the TM group, despite lower initial levels [61-62]. Overall, employees practising Transcendental Meditation improved significantly on 10 out of 14 dimensions, whereas controls improved on only one [61].

Two industrial locations - the car industry and a large manufacturing plant

Another study examined stress, health, and employee development in two settings in the automotive industry: a large manufacturing plant of a Fortune 100 corporation and a small sales distribution company. Employees who learned Transcendental Meditation showed significantly greater improvement than matched control subjects on a wide variety of measures, including improved general health and reductions in physiological arousal, anxiety, job tension, insomnia, fatigue, and consumption of cigarettes and hard liquor [316]. Practice of Transcendental Meditation also led to increased job satisfaction, improved employee effectiveness, and better work and personal relationships, confirming the findings of an earlier study [316-317].

Further analysis identified three factors underlying this wide range of improvements through TM: 'occupational coherence', 'physiological settledness', and 'job and life satisfaction'. The effect size of TM in reducing physiological arousal, anxiety, and alcohol/cigarette use, and in enhancing personal development, was substantially larger than for other forms of meditation and relaxation reported in four previous meta-analyses [316].

Medical equipment company

A three-month prospective study at a medical equipment company compared managers who learned Transcendental Meditation to matched controls who were similar in age, education level, ethnicity, marital status, hours worked per week, job type, and level of responsibility in the organization. Managers who practised TM made an increased 'organizational contribution' compared to controls, as measured by a combined index of productivity, leadership practices, work relationships, vitality, mental health, job satisfaction, and anger. TM also led to reduced alcohol consumption; healthier habits of exercise, diet, and sleep; decreased serum cholesterol; increased energy and less fatigue; improved mental health; reduced stress-related physical symptoms; and reduction in perceived stress (the degree to which situations were perceived as overloading, uncontrollable, or unpredictable) [318].

High-security government agency

In a randomized study of employees at a high-security government agency, subjects who learned Transcendental Meditation showed reductions in anxiety and depression after 12 weeks, in comparison to controls who participated in an educational corporate stress-management programme. When retested after three years, the TM group showed not only sustained reductions in anxiety and depression, but also improved self-concept compared to controls [319].

South African firm

Consistent with these findings, a controlled prospective study of employees at a South African firm found that TM was effective in reducing psychological stress and decreasing both systolic and diastolic blood pressure over a five-month period [320].

In another study, employees at a food sales company who learned TM showed greater improvement on a composite measure of leadership behaviour over an eight-month period than non-meditating controls [321].

Education

Work-related stress and occupational burnout are major problems in education. In a four-month randomized controlled study of secondary school teachers and support staff at a residential therapeutic school for children with severe behavioural problems, Transcendental Meditation was effective in reducing perceived stress, depression, and overall teacher burnout [423].

SECTION 2

Benefits for Common Health Problems

(Numbers in brackets throughout this section refer to numbered research in Enclosure 7).

Research and/or clinical experience have identified benefits of Transcendental Meditation in the management of a range of common clinical problems including: hypertension, coronary heart disease, and heart failure [9-50]; asthma [54]; post-traumatic stress disorder [56, 401, 418-421]; type 2 diabetes [55]; migraine [57]; ADHD [289, 404]; sleep disturbance [56, 62, 67-68, 343-344, 404]; occupational stress [61-62, 316, 318, 320, 423]; anxiety, depression, and substance misuse [see Table 1 for references]; as well as in improving quality of life and mental health in patients with chronic disorders including: breast cancer, coronary heart disease, heart failure, HIV, and chronic renal failure [53, 9, 21, 59; 65-94; 415]. In some original studies and reviews, TM has been investigated in conjunction with other aspects of a comprehensive natural health programme - Maharishi's Vedic Approach to Health [5, 20, 55, 89-94].

SECTION 3

Healthier Aging and Increased Longevity

(See Enclosure 7- Scientific Research page 14)

It has been observed that many effects of Transcendental Meditation are opposite to deteriorations usually seen with ageing. For example, the following factors deteriorate with ageing, but improve with Transcendental Meditation:

Physiology

- susceptibility to stress blood pressure atherosclerosis heart failure
- insomnia serum cholesterol auditory threshold reaction time

Psychology

- intelligence creativity learning ability
- cognitive flexibility mental health depression

Perception and mind body coordination

- visual perception field independence
- perceptual motor performance

Requirement for health care decreases with Transcendental Meditation:

decreased patient days in hospital
decreased outpatient visits

Increased longevity

Other findings indicate a strengthening of factors known to favour longevity, such as cardiovascular health, work satisfaction, positive health habits, good mental health, happiness, and intelligence - (see Enclosure 7 - tables 1 and 3).

THE NEXT STEP

Experience the simple, effortless technique of Transcendental Meditation to begin to enjoy the benefits to your health, reduce the effects of aging and improve your performance.

Contact details of your local Consciousness Development Consultant are on the business card in the folder (or email info @800SidhasNow.org.uk or phone 01394 421163).